STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Together with the Report of the

SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1964

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STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SENIOR PUBLIC HEALTH INSPECTOR

For the year 1964

To the Chairman and Members of the Stone Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report for 1964 which has been prepared in accordance with Circular 1/65 of the Ministry of Health.

During 1964 the duties of Medical Officer of Health were carried out by Dr. F. J. Murray until his retirement in June, then by Dr. C. Arthur who is also Deputy Medical Officer of Health at other times. I commenced duty on 1st November and the period for which I carried out duties was November to December, 1964.

The following are some extracts from the main body of the Report:

Population: The population for the Urban District in mid 1964 was 9,940, which is an increase of 210 over 1963.

Births: The number of live births for the year has increased to 184 - an increase of 10 over 1963. This gives a live birth rate for the area of 18.5 England and Wales 18.4.

Deaths: The number of deaths from all causes amounted to 138 - an increase of 8 over 1963. This gives a death rate for the area of 13.9, England and Wales 11.3. The number of children who died in 1964 under the age of one was 4, which is a decrease of 3 over 1963.

Coronary Diseases and Angina: The total number of cases of coronary disease and angina amounted to 23. It will be noted that this is one of the highest causes of death, as is also malignant neoplasm of lung and bronchus and bronchitis.

Motor Accidents: The number of fatalities was 3.

National Assistance Act: No action was taken under the Act during the year.

Continued.

Infectious Diseases: The number of infectious diseases notified during the year amounted to 88. (87 cases of measles and 1 of dysentery). There were no cases of food poisoning notified during 1964.

I am,

Your obedient Servant,

C. R. B. BAMFORD.

Medical Officer of Health.

PUBLIC HEALTH COMMITTEE AS AT 31st DECEMBER, 1964

Chairman: Councillor Mrs. P. Hawley

Other Members: Councillor E. N. Bailey

Councillor A. A. Ferrie

Councillor P. J. Gilbride

Councillor E. Kidd

Councillor L. W. Mercer

Councillor M. J. Moulson

Councillor A. Purton

Councillor A. H. West

PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

F. J. Murray, D.P.H.
(retired 30.6.64)

C. R. B. Bamford, M.B., B.S., D.P.H.
(commenced 1.11.64)
Acting Medical Officer of Health 1.7.64 - 31.10.64, Also

Deputy Medical Officer of Health

C. Arthur, M.B., B.CH.

Senior Public Health Inspector (also Engineer and Surveyor)

A. Ainley
F.F.S., F.R.S.H., Dip. R.I.PH.H., C.S.I.B.,
Certified Meat & Food Inspector

Additional Public Health Inspector

J. B. Mellor
M.A.P.H.I., Cert. P.H.I.E.B.
Dip. Meat & Other Foods
Dip. for Smoke Inspectors

Clerks

Miss M. A. Keys
Miss J. Challinor

A. GENERAL STATISTICS OF THE AREA.

Area (in acres)	1,951
Population (General Registrar)	9,940
Number of inhabited houses and flats	3,324
Population density per house	1.89
Rateable value	£346,631
Sum represented by a penny rate	£1,345

INDUSTRIES

Boots and Shoes	Electrical Insulators
Brewing	Tiles
Scientific and Industrial Glass Ware	Light Industries

B. PROVISION OF HEALTH SERVICES IN THE AREA.

Domiciliary Nursing and General Practitionery Services.

Two District Nurse-Midwives provide obstetric and general nursing services in the area, under the administration of the County Council and the Stafford Area Health Committee. Family doctor services are carried out by five general practitioners in the Urban District.

Hospital Services.

When required, cases of infectious diseases are admitted to Bucknall Hospital, Stoke-on-Trent.

Out-patients clinics are held and in-patients are treated at the Stafford General Infirmary, and the North Staffordshire Royal Infirmary, Stoke-on-Trent. Aged and chronic sick cases are accommodated at Trent Hospital, Stone, for treatment and Part III accommodation.

At Yarnfield Hospital, which was formerly the infectious diseases hospital for the District, convalescent cases are admitted from the Stafford General Infirmary and other hospitals in the region.

School Clinics and Welfare Services.

These are held at the St. Michael's Hall, Stone, and the Community Centre, Walton, and administered by the Staffordshire County Council.

Clinics are held at the following times:

Infant Welfare Centre, St. Michael's Hall	: Weekly	: Thursday afternoons
Walton Community Centre	: Weekly	: Wednesday afternoons
School Clinic, St. Michael's Hall	: Fortnightly	: Thursday mornings.

Programmes of vaccination and immunisation of children and adults against poliomyletis, whooping cough, tetanus and diptheria and also smallpox are carried out in accordance with recommended Ministry of Health schedules.

The Staffordshire County Council also provide specialised clinics where defects of speech, vision, and hearing and allied conditions can be treated when these are referred following school medical examinations, and by general practitioners, Health Visitors and others.

In view of the expanding population of the District, and the wide range of services available, together with the central position of the clinic in relation to Stone and the surrounding less accessible rural areas, construction of purpose built premises would be most desirable.

A school dental clinic was held daily in Stone in the Kitchener Institute.

Health Visiting.

A full time Health Visitor is employed by the County Council for work in the District. The Health Visitor attends all the sessions of school and consultant clinics, following up all cases as necessary by visits to the home, and also co-operates with the Public Health Department in cases where bad housing conditions exist.

Tuberculosis Services.

A tuberculosis clinic is held at Stafford General Infirmary, to which patients in the Urban District travel. A tuberculosis Health Visitor is employed by the County Council, operating part time in the area, visiting in the home where appropriate.

Laboratory Service.

Specimens of milk, water and sewage effluent samples, together with suspected unsound foods are sent to the Public Health Laboratory at Stafford for examination. The Laboratory provides an invaluable service for this branch of Public Health administration.

Ambulance Service.

The ambulance service is provided from Stone Ambulance Station in conjunction with the Stafford Ambulance Station.

Meals on Wheels.

The National Assistance Act, 1948 (Amended Act 1962) gave Local Authorities extended powers in the establishment and maintenance of Meals on Wheels services. By the willing efforts of the W.V.S. and with the co-operation of Messrs. Quickfit and Quartz Ltd. a Meals on Wheels Service is in operation in the town, which provides about 30 people with 5 meals per week at a cost per person of 6d. per meal, the balance being provided by the Urban District Council and Messrs. Quickfit and Quartz Limited.

The importance of the service lies not only in the nutritional value of the meals but in the regular visits which help to alleviate loneliness in old age and can give help when this may be needed.

C. GENERAL HEALTH IN THE AREA INCLUDING VITAL STATISTICS.

These statistics give in the form of tables, details of deaths and births and other various rates which are compared with those for England and Wales.

It is appropriate to mention that where comparisons are made with ~~annual~~ national rates that these figures are based on a relatively small population and individual examples are more subject to random variation than where larger populations are involved.

Table No. 1.

	Live Births		Still Births		Deaths of infants under 1 yr.		Deaths of infants under 4 weeks		Deaths of infants under 1 week	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Legitimate	100	77	-	1	2	2	1	1	1	1
Illegitimate	3	4	-	-	-	-	-	-	-	-
Total	103	81	-	1	2	2	1	1	1	1

Table No. 2.

Birth and Death Rate.

Comparability Factors: Births 1.02 Deaths 0.69

	Stone Urban District		England and Wales	
	1964	1963	1964	1963
Live Births per 1,000 population	18.5	17.9	18.4	18.2
Live Births per 1,000 population adjusted	18.9	18.4	-	-
Still Births per 1,000 Live and Still Births	5.4	38.6	16.4	17.2
Death rate per 1,000 population	13.9	13.3	11.3	12.2
Death rate per 1,000 population adjusted	9.6	9.0	-	-
Death rate of infants under 1 year of age per 1,000 Live Births	21.7	40.2	20.0	21.1
Death rate of infants under 4 weeks of age per 1,000 Live Births	10.9	22.9	13.8	14.2
Death rate of infants under 1 week of age per 1,000 Live Births and Still Births	10.8	16.5	28.2	29.3

Table No. 3.

ANALYSIS OF CAUSES OF DEATHS

		Male	Female	Total 1964	Total 1963
1.	Tuberculosis, respiratory	1	-	1	-
2.	Tuberculosis, other	-	1	1	-
3.	Syphilitic disease	-	-	-	-
4.	Diptheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meningococcal infections	-	-	-	-
7.	Acute poliomyelitis	-	-	-	-
8.	Measles	-	-	-	-
9.	Other infective and parasitic diseases	1	-	1	-
10.	Malignant neoplasm, stomach	-	1	1	5
11.	Malignant neoplasm, lung, bronchus	4	1	5	3
12.	Malignant neoplasm, breast	-	3	3	2
13.	Malignant neoplasm, uterus	-	-	-	-
14.	Other malignant and lymphatic neoplasms	6	3	9	4
15.	Leukaemia, aleukaemia	-	-	-	2
16.	Diabetes	2	-	2	-
17.	Vascular lesions of nervous system	7	16	23	29
18.	Coronary disease, angina	15	8	23	15
19.	Hypertension with heart disease	-	-	-	2
20.	Other heart disease	6	21	27	30
21.	Other circulatory disease	2	1	3	5
22.	Influenza	-	-	-	-
23.	Pneumonia	1	1	2	4
24.	Bronchitis	9	7	16	12
25.	Other diseases of respiratory system	1	-	1	2
26.	Ulcer of stomach and deuodenum	1	1	2	2
27.	Gastritis, enteritis and diarrhoea	-	1	1	-
28.	Nephritis and nephrosis	-	1	1	-
29.	Hyperplasia of prostrate	1	-	1	-
30.	Pregnancy, childbirth, abortion	-	-	-	-
31.	Congenital malformations	1	-	1	1
32.	Other defined and ill-defined diseases	2	7	9	9
33.	Motor vehicle accidents	-	3	3	-
34.	All other accidents	1	-	1	1
35.	Suicide	1	-	1	1
36.	Homicide and operations of war	-	-	-	-
		62	76	138	130

Table No. 4.

TUBERCULOSIS				
	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
On Register at 31.12.63.	13	5	-	-
New cases notified or transferred in during 1964	1	-	-	-
Deaths during 1964	-	1	-	-
Removed from Register on transfer out or recovery during 1964	-	-	-	-
Total remaining on Register at 31.12.64.	14	4	-	-

Table No. 5.

Number of cases on the Tuberculosis Register for the District at the end of the last four years.

Year	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Total
1960	17	14	-	-	31
1961	12	13	-	-	25
1962	9	9	-	-	18
1963	13	5	-	-	18
1964	14	4	-	-	18

Table No. 6.

INFECTIOUS AND NOTIFIABLE DISEASES

The following table shows the number of infectious and notifiable diseases sent in by Medical Practitioners during the year 1964.

DISEASE	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total 1964	Total 1963
Scarlet Fever	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-
Measles	-	-	29	58	87	134
Diptheria	-	-	-	-	-	-
Pneumonia, Acute Primary	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-
Poliomyelitis, Non-Paralytic	-	-	-	-	-	-
Dysentery	-	-	1	-	1	1
Meningococcal Infection	-	-	-	-	-	-
Opthalmia Neonatorum	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-

REPORT OF THE

SENIOR PUBLIC HEALTH INSPECTOR

ON THE

SANITARY CIRCUMSTANCES

OF THE AREA

RECORD OF INSPECTIONS

The following table summarises the inspections made during the year for all purposes :-

	No. of Inspections	Notices Informal
Drainage	50	2
Water Supply	2	-
Refuse Collection and Disposal	10	-
Improvement Grants	81	-
Dwelling Houses - Repairs	62	6
" " - Demolition	11	-
" " - Slum Clearance	4	-
Housing Applications and Overcrowding	156	-
Tents, Vans, Sheds	-	-
Canal Boats	-	-
Infectious Diseases	7	-
Verminous and Dirty Premises	3	-
Insect Control	9	-
Rodent "	1	-
Keeping of Animals	-	-
Pet Animals Act	1	-
Factories	5	-
Workplaces	1	-
Outworkers	-	-
Petroleum Storage	107	-
Smoke Abatement	5	-
Schools	-	-
Shops (Health Provisions)	-	3
Private Slaughterhouses - Meat Inspection	359	-
Butchers Shops	4	-
Ice Cream Premises	-	-
Dairies, Bakehouses	1	-
Cafes, Canteens	2	1
Food Poisoning	-	-
Foodshops and Licensed Premises	40	-
Hairdressers	-	-
Rent Act, 1957	-	-
Dangerous Structures	5	1
Miscellaneous	173	-
Interviews	32	-
Market	22	-
Offices, Shops and Railway Premises Act	9	-
	1,162	13

1. Sewerage and Sewage Disposal.

Samples of final effluent discharged from the Sewage Disposal Works have been taken by the County Health Department and the Trent River Board during the year and all have complied with the standard suggested by the Royal Commission.

Details of soil and storm sewage 1958 - 1964.

Year	Soil sewage treated at Disposal Works Gallons	Storm water treated at Pumping Station Gallons	Total Gallons	Rainfall Inches
1958	185,894,000	13,476,146	199,370,146	38.03
1959	175,032,000	8,791,200	183,823,200	22.45
1960	201,309,000	21,741,660	223,050,660	38.17
1961	193,051,000	16,050,920	209,101,920	28.23
1962	189,887,000	12,202,720	202,089,720	27.44
1963	179,405,000	10,414,320	189,819,320	23.70
1964	201,023,400	15,439,960	216,463,360	26.19

During 1964 there were 162 rainless days.

Increasing flows of sewage received at the Westbridge Park Pumping Station, due to extensive housing development at Walton and extensions to some factories, are causing overloading both at the Pumping Station and Pirehill Sewage Works.

Further overloading has been caused by the Trent River Board requiring the raising of storm overflows in November.

The Council's Consulting Engineers are preparing a scheme for extension of both the Pumping Station and Pirehill Works.

2. Drainage.

The detailed supervision of all drainage works has been continued in connection with repairs and improvements to existing systems and also of new work.

3. Pail Closets and Septic Tanks.

There are 4 houses with pail closets and 30 houses with septic tanks in the area. The pail closet emptying service was maintained.

4. Water Supply.

The Staffordshire Potteries Water Board provide the water supply for the town. The excellent bacteriological quality has been maintained during the year. 38 samples taken by the Board were satisfactory in all respects.

21 samples were taken for chemical analysis.
2 visits were made to premises in connection with water supply.

Water Supply (Continued).

New supplies during 1964 - 19 private dwellings were connected to the mains.

The improvement in colour and palatability of the supply has been maintained during the year except on one or two occasions.

5. Refuse Collection.

Regular weekly collection of domestic refuse has been maintained although the difficulty in recruiting and keeping staff for this work due to the attraction of better rates of pay and working conditions in other employment remained during the year.

The expansion of the district and longer hauls to tipping sites outside the district continue to tax the efficiency of the service, especially during bad weather. The replacement of the second Karrier side loader vehicle by a larger compression type during 1964 has further reduced the number of journeys made to the tips.

Tipping at White House Farm, Cold Norton, continued during the year. It was hoped that the long term sites at Swynnerton would become available in 1964 but difficulties with regard to soil movement for covering purposes have delayed operations at these tips.

Salvage.

The collection and disposal of waste paper, containers and rags has been maintained. Scrap iron and other metals are obtained in small quantities and salvaged but metal containers (cans) are not recovered.

Salvage Disposal

1st January to 31st December, 1964

	T.	C.	Q.	£	s.	d.
Waste Paper and Cardboard	84.	11.	1.	508.	14.	2.
Rags	2.	16.	0.	44.	16.	0.
Scrap Iron	3.	6.	0.	16.	10.	0.
	90.	13.	1.	570.	0.	2.

HOUSING

Building was completed on one private housing estate during the year, totalling 41 dwellings.

12 applications for Standard Improvement Grants and 4 applications for Discretionary Improvement Grants have been made during the year. All applications were approved.

Number of houses erected during the year :-

(1) By Local Authority	Nil
(2) By other Local Authorities	Nil
(3) By private enterprise	9 houses 10 bungalows 0 flats
	9 houses 10 bungalowss 0 flats

Number of houses owned by the Council on the 31st December, 1964, built under the provisions of the various Housing Acts :-

Erected during the years 1919 - 1940	- 276 (and remaining in the Council's possession)
Erected during the years 1947 - 1963	- 541
Erected during the year 1964	- Nil
	817

7. Inspection and Repair of Dwelling Houses.

During the year 8 informal notices were served for repairs in private houses. The majority of these notices were complied with and the work satisfactorily carried out.

Inspection.

1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	23
	(b) Number of inspections made for the above purpose	62
2.	Properties demolished or closed in 1964 ...	8
3.	Number of houses remaining in the 5-20 years programme :-	
	Category 2	62
	Category 3	132
	Total	194

Remedy of Defects.

Number of houses repaired, rendered fit or improved in consequence of formal action	-
Number of dwelling houses repaired, rendered fit or improved in consequence of informal action ...	6
Category 2 owners supplied with schedules of repair	6
Number of dwelling houses rendered fit or improved in consequence of voluntary action by owner	16

8. Demolition of Dwelling Houses.

Number of houses demolished as a result of formal action	-
Number of houses demolished as a result of informal action	8
Number of houses demolished in default	-
Further statutory Demolition Orders served (property to be demolished in the following year)	-
Closing Orders made under Section 17 of the Housing Act, 1957	-

9. Overcrowding and Rehousing.

All occupants of houses in the five year slum clearance programme 1956 - 1960 had already been rehoused prior to 1960. 20 housing units became vacant during the year and these were re-allocated mainly under the points system. 1 housing unit was allocated from slum clearance properties.

Land has been acquired at the Hempbutts and Manor Rise for rehousing purposes, and it is expected that the erection of 38 houses will commence early in 1965 at the former site.

10. Moveable Dwellings.

The one caravan situated in the district is now unoccupied and is shortly to be removed.

Private canal cruising boats are hired out for holiday travel by a Stone Company. A number of pleasure craft now use the Trent and Mersey Canal during the summer.

11. Dirty and Verminous Premises.

3 visits to dirty houses were necessary during the year.

12. Rodent Control.

Two treatments were carried out to the sewer system of the town. Regular treatment of the refuse tip and other surface installations has been carried out.

Details of treatments other than sewers are as shown in the following table.

	Local Authority	Dwelling Houses	Agri-cultural	All other purposes
Rats.				
Major infestations	1	-	-	2
Minor infestations	2	80	-	6
Mice.				
Major infestations	-	-	-	-
Minor infestations	1	8	-	7

13. Pet Animals Act.

One shop licence was renewed for this purpose. No contraventions occurred.

14. Factories.

Number on Register... 36

Number of inspections for all purposes 5

It was not necessary to serve any notices during the year and the standard was generally satisfactory.

15. Smoke Abatement.

Continued co-operation by local firms has taken place during the year.

There has been a slight increase in the number of householders having smokeless central heating systems installed or the provision of gas or electric fires, mainly on the new estates being built in the district.

Smoke from the domestic chimney now forms the largest part of the atmospheric pollution in the district and this is steadily increasing.

16. Shops Act.

Visits to the shops in the area for late closing have been made.

Inspections of some shops in respect of health and comfort provisions were made. A separate Shops Act Report has been submitted to the Council.

17. Offices, Shops and Railway Premises Act, 1963.

Returns indicate there to be 121 premises in the District affected by the Act. Owing to the pressure of other duties it has not been possible to carry out detailed inspections of the premises concerned.

18. Inspection and Supervision of Food Premises.

Meat Inspection.

Regular meat inspection has been maintained in the three licensed slaughterhouses. All animals are inspected as soon as possible after slaughter.

The meat produced from the slaughterhouses is retailed in three private butchers' shops situated within the Urban area. Some meat is also supplied to the adjoining Rural District area.

The six remaining butchers' shops receive their meat supplies from outside the district.

The Council's Slaughterhouse Report was approved by the Minister of Agriculture, Fisheries and Food in December, 1960, and the three licensed slaughterhouses have been brought up to standard.

Meat and offals found unfit : 17 cwts. 2 qr. 12lbs.
Number of animals alaughtered : 469 cattle 6 calves
2353 sheep 551 pigs

Meat Inspection. (Continued).

Tuberculosis.

Only 20 lbs. of offal was found to be infected with tuberculosis.

The marked decrease in the amount of meat and offals affected with tuberculosis has continued during the year. In the case of cattle the reduction since 1959 has been from 5.1% to nil and in the case of pigs from 2.1% to .36%.

All condemned meat and offals surrendered from the three slaughterhouses have been removed for disposal in accordance with the Meat (Staining and Sterilization) Regulations, 1960.

Details of carcases and offal inspected and condemned in whole or in part are shown in the following table

PRIVATE SLAUGHTERHOUSES

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	469	-	6	2353	551	-
Number inspected	469	-	6	2353	551	-
All diseases except Tuberculosis and Cysticerci :-						
Whole carcases condemned	-	-	-	-	1	-
Carcases of which some part or organ was condemned	37	-	-	22	8	-
Percentage of the number inspected affected with diseases other than Tuberculosis and Cysticerci	7.89%	-	-	0.94%	1.45%	-
Tuberculosis Only :-						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	2	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	0.36%	-
Cysticercus Bovis :-						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	1	-	-	-	-	-
Percentage of the number inspected affected with Cysticercus Bovis	0.21%	-	-	-	-	-

19. Ice Cream.

Number of premises registered for sale of pre-packed ice cream at 31st December, 1964 ... 32

Number of the above actually selling ice cream... 23

All registered premises in the district sell pre-packed ice cream.

20. Milk.

During the year the County Authority have taken the following samples in this area :-

Samples for bacteriological examination ... 75

Samples for biological test for Tuberculosis ... 2

All the samples tested for Tuberculosis proved negative and 74 of those submitted for bacteriological examination were satisfactory. 1 failed the Methelyne blue test.

21. Inspection of Food Handling Premises.

Frequent routine visits have been made to all food premises, with particular regard to food hygiene. 2 notices were served to implement the requirements of the Food Hygiene Regulations and all work required was satisfactorily carried out. More shops have installed frozen food cabinets (display, etc.) and in general a good standard of food hygiene is observed.

22. Inspection of Food (excluding Meat at Slaughterhouses).

The following are the total amounts of food other than meat at slaughterhouses, voluntary surrender of which has been accepted:-

Imported Meat, Canned Meat and Meat Products ... ... 52 lbs.

Other Foods ... ... 67 lbs.